the local CPU requests security identification from the host computer, and grants access to the local memory selectively based on the security identification.

12. A digital assistant as in claim 11 wherein, after security identification, the local CPU cooperates with the host CPU to update files in both the host memory and the local memory depending on prestored criteria.

13. A digital assistant as in claim 1 additionally comprising read-only (ROM) memory having compressed code, wherein the compressed code is decompressed into random access memory (RAM) for execution by the local CPU.

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